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CONSULTING ENGINEERS

NO.SC/QC/YRI/2019-20/W8 DN

Date: 13-03-2020

To,
The Executive Engineer,
RI,Yelahanka Division,
Bangalore.

"PMC CERTIFICATE AND INSPECTION REPORT"

AEE 13/3/20.

Dear Sir,

Subject: Regarding Inspection Report for the below mentioned work.

Name of Work: Repair and Improvements to roads and drains and footpaths of Devinagar Main Road in ward no. 08 Kodigehalli

Item No	Description of work	Unit	Qty
1	Removing and refixing stone slabs of drains and pointing in CM (1:3) with all lead and lift and as per the direction of Engineer in charge	Sqm	62.90
2	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly	Cum	29.98
3	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side	Cum	234.76
4	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite	Cum	29.79
5	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size	Cum	94.72
6	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or	Tn	3.80
7	Providing and laying 100mm thick pre-cast cover slabs over drains of width not exceeding 800 mm using M20 concrete reinforced with steel @ 6.00	m	133.00
8	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm	Nos	535.00
9	KSRRB 300-50. Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by mechanical means attached with	Sqm	2510.88
10	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt	Cum	376.63
11	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications	Cum	564.95
12	KSRRB M 500-6, Providing and applying primer coat with SS bitumen emulsion on prepared surface of granular Base such as WBM WMM	Sqm	6025.00

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13	KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to	Sqm	3514.12
14	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm,	Sqm	6025.00
15	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade	Cum	301.25
16	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous	Cum	241.00

With respect to the above subject & name of the work, we have inspected the work and the Quantity and Quality of above mentioned items of the work was found to be completed satisfactorily for the 1st and Part bill

Thanking you,

With Regards,

For Silicon Consulting Engineers

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Date: 23-03-2020

To,
The Executive Engineer,
K.Hoskote Division,
Bangalore.

"FREQUENCY AND QUALITY REPORT"

Dear Sir,

Subject: Regarding Quality Report for the below mentioned work.

Name of Work: Repair and improvements to roads and drains and footpaths of Devinagar Main Road in ward no. 08 Kodigehalli

Item No	Description of work	Unit	Qty	No of Samples Tested	Standards
1	MORTH MC1005-10: Providing and laying Plain cement concrete of mix 1:3:6 with OPC @	Cum	28.79	1	Per 100 cum
2	Providing and laying plain/reinforced cement concrete for side drains using M20	Cum	94.71	4	Per 50 cum
3	MORTH 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including	Ton	3.80	1	Per each dia
4	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4	Nos	135.00	3	Per 500 Nos
5	Construction of granular sub-base Grading II as Sub-base and drainage layer by	Cum	376.63	1	Per 400 cum
6	MORTH MM05-17: Providing, laying, spreading and compacting crushed stone	Cum	564.95	3	Per 200 cum
7	MORTH MS05-17: Providing and laying dense graded bituminous macadam using crushed	Cum	301.25	8	Per 50 cum
8	Providing and laying bituminous concrete 40mm thick with hot mix plant, using	Cum	240.00	5	Per 50 cum

With respect to the above subject & name of the work, we have tested the materials and the Quantity of above mentioned items of the work was found to be completed satisfactorily for the 1st and Part bill

Thanking you,

With Regards,

For Silicon Consulting Engineers

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